

Active Recombinant Human TGFB2 Protein, N-Avi-tagged, Biotinylated

Cat. No. TGFB2-2181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human TGFB2 Protein(P61812-1)(Ala303-Ser414) is expressed from HEK293 with Avi tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	303-414 aa
Conjugation/Label	Biotin
Form	Lyophilized from a 0.2 µm filtered solution of 4mM HCl.
Bio-activity	Immobilized Human TGFBR2-Fc at 2µg/ml (100 µl/well)can bind Biotinylated Human TGF-beta 2-Avi. The ED50 of Biotinylated Human TGF-beta 2-Avi is 18.30 ng/ml.
Molecular Mass	14.5 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [TGFB2 transforming growth factor, beta 2 \[Homo sapiens \]](#)

Official Symbol [TGFB2](#)

Synonyms TGFB2; transforming growth factor, beta 2; transforming growth factor beta-2; G-TSF; cetermin; polyergin; BSC-1 cell growth inhibitor; glioblastoma-derived T-cell suppressor factor; TGF-beta2; MGC116892;

Gene ID [7042](#)

mRNA Refseq [NM_001135599](#)

Protein Refseq [NP_001129071](#)

MIM [190220](#)

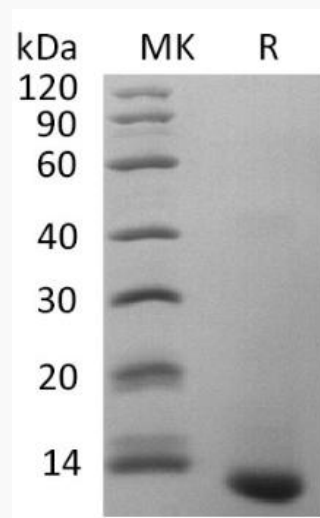
UniProt ID [P61812](#)

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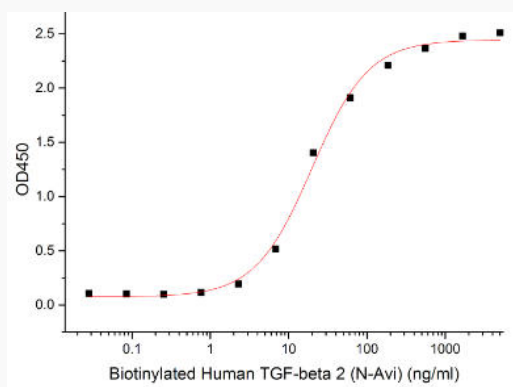
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SDS-PAGE



ELISA Data



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